



COUNTY BOROUGH OF BLACKBURN

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# ANNUAL REPORT

OF THE

**MEDICAL OFFICER OF HEALTH**

For the Year 1957

By

**V. T. THIERENS, M.B., Ch.B., (L'pool), D.P.H., (Cambridge)**



H E A L T H      C O M M I T T E E

THE      M A Y O R

(Mr. ALDERMAN H. V. DOWDALL, J.P.,)

ALDERMEN :

CRITCHLEY, J.P.

WHITEHEAD, J.P.  
(Chairman)

COUNCILLORS :

APPLEBY

DAWSON

HARGREAVES

HEYWORTH

HULME

MARSDEN T.  
(Vice-Chairman)

McNAMEE (Mrs.)

McNAMEE (Miss)

MILLER

CO-OPTED MEMBERS :

ASHWORTH, Mrs. P. N.

GORTON, F.

DEWHURST, T., J.P.

O'DRISCOLL, D. M.B., Ch.B

SOUTHWORTH, H., M.D.,

PUBLIC HEALTH OFFICERS OF  
THE LOCAL AUTHORITY

Medical Officer of Health and Principal School Medical Officer:

V. T. THIERENS, M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health and School Medical Officer:

J. Q. MOUNTAIN, B.Sc., M.D., D.P.H.

Assistant Medical Officers (Full-time)

S. A. STYLES, M.B., B.Ch., M.Sc., D.C.H., D.P.H.  
(to June).

KATHLEEN KEANE, M.B., B.Ch., D.R.C.O.G., D.P.H.

Assistant Medical Officers (Part-time)

M. M. THIERENS,	M.B., Ch.B.
E. L. CARTER,	M.B., D.P.H.
C. Y. HOWARTH	M.B., Ch.B.
EILEEN PARKINSON	M.R.C.S., L.R.C.P.
MARY K. HALL,	M.R.C.S., L.R.C.P.
MARGARET ARMITSTEAD,	M.B., Ch.B. (to Sept.)
IRENE S. BAILEY,	M.A., M.R.C.S., L.R.C.P. (from January)

Part-time Consultant Medical Officers:

A. L. McADAM,	M.D. (Cardiology)
J. EVANS,	F.R.C.S., (Oto-Rhinology) (from December)
E. J. MITCHELL,	M.B., Ch.B., D.O. (Ophthalmology)
S. PANIKKAR,	F.R.C.S., D.L.O., (Oto-Rhinology) (from Sept.-Nov.)
L. READ,	M.A., M.B., B.Ch., M.R.C.S., L.R.C.P. (Venereology)
J. G. THURSTON,	B.A., M.B., B.Ch., M.R.C.O.G. (Obstetrics and Gynaecology)
R. WARD,	M.D., M.R.C.P. (Chest Physician)
J. M. WISHART,	F.R.C.S., M.B., Ch.B. (Oto-Rhinology) (to Aug.)

Dental Officers:

J. RIGBY,	L.D.S., (Principal Dental Officer),
J. GREGSON,	B.D.S.

D. W. BARRON, L.D.S., (Pt.time) (to September).

Public Analyst (Part-time):

H. DEDICOAT, F.R.I.C.

Chief Public Health Inspector: abcd F. B. ADDY

Administrative Nursing Officer: a Miss L. M. BROWN, SRN, SCM,  
HV Cert.

Non-Medical Supervisor of Midwives and Superintendent District Nursing Service: Miss A. O'CONNELL, SRN, SCM, RFN, Q.S., HV Cert.

Superintendent Health Visitor: Miss M. JONES SRN, SCM, HV Cert.

Chief Clerk: a T. HODSON

Public Health Inspectors:

DEPUTY CHIEF INSPECTOR	ab C. AINSWORTH
SAMPLING OFFICER	abe T. G. MARSDEN
SENIOR MEAT INSPECTOR	a T. R. WIGNALL (from September, '57)
FACTORIES & SMOKE ABATEMENT OFFICER	Vacant
HOUSING INSPECTOR	a F. FORREST
ASSISTANT MEAT INSPECTOR	Vacant
SHOPS AND OFFICES INSPECTOR	Vacant
DISTRICT INSPECTORS	a D. W. M. Morten
	a T. R. WIGNALL (to August, 1957).
	abc M. T. KILYON (to February, 1957).
	abe R. FARRINGTON
	ab G. SHAW
	a M. D. COWELL, (from July 57 to Nov '57)

Pupil Inspector:

R. RILEY, E. DURDEN,  
(from 1.10.57).

Health Visitors/School Nurses:

Miss D. DARBYSHIRE	SRN, SCM, HV Cert, QS.
Miss V. E. GILL	SRN, SCM, HV Cert, QS.
Miss M. LONGWORTH	SRN, SCM, HV Cert.
Mrs. G. A. WHITESIDE	SRN, SCM, HV Cert, QS.
Miss M. DUXBURY	SRN, SCM, HV Cert, QS.
Miss M. WILSON	SRN, SCM, HV Cert.
Miss M. THEXTON	SRN, SCM, HV Cert, QS.
Miss G. P. ODDIE	SRN, SCM, HV Cert.
Miss I. C. BARLOW	SRN, SCM, HV Cert.
Mrs. E. E. CROCKFORD	SRN, SCM, HV Cert.
Miss A. LAMBERT	SRN, TA & HV Cert.
Mrs. M. A. MORLEY	SRN, SCM, HV Cert, QS.
Miss A. M. EDDIE	SRN, SCM, HV Cert.
Mrs. U. M. PENNY	SRN, HV Cert.
Miss D. HAYES	SRN, SCM, HV Cert., (from July)

Miss E. K. BOLTON	SRN, SCM, HV Cert., (from July)
Mrs. M. G. SANDBACH	SRN, HV Cert., (from July)
Mrs. G. O. CLARK	SRN, SCM, HV Cert, QS., (from July)

Student Health Visitor:  
Mrs. H. G. Cummings , SRN, SCM

Clinic Nurses:  
Mrs. N. Hindle S.R.N.  
Mrs. J. Holgate S.R.N.  
Miss A. J. Fay S.R.N., S.C.M.

Tuberculosis Nurse: Miss A. M. Thompson, SRN, SCM, HV Cert.  
(part-time)(to Jan.)

Midwives and Home Nurses:

1st A S S I S T A N T:	
Miss T. Armstrong ,SRN, SCM	Miss I. Boswell, SRN, SCM, HV Cert. QS.
Mrs. H. Barratt , SRN, QS	Miss E. Ashworth , SRN, QS.
Miss E. Butler, SRN, QS.	Mrs. T. Brandrick, SRN, QS. (to May)
Miss D. M. Clark ,SRN, SCM, QS.	Miss J. Butler, SRN, QS.
Mrs. K. Duckworth, SRN, SCM, QS.	Mrs. H. Cottam ,SRN, QS. (to April).
Miss G. Figge, SRN, SCM.	Mrs. M. Evans , SRN, SCM, RCN.
Miss M. Gregson , SRN, SCM, QS.	Miss T. Greaves (nee Hickman) ,SRN, QS.
Miss M. Hargreaves , RMN, SCM (to Nov.)	Miss L. Hargreaves ,SRN, HV, QS.
Mrs. A. Heap , SRN, QS.	Miss E. Hartill, SRN, SCM, QS.
Mr. T.D.M. Holmes , SRN, QS. (from Mar)	Mrs. P. Hobbs ,SRN, SCM, (from Dec.)
Miss M. Jenkinson, SCM.	Mrs. E. Houghton, SRN.
Mrs. M. Livesey, SRN, SCM, QS.	Miss A. Lees , SRN, SCM, QS.
Miss M. Middlehurst, SRN. (to Jan.)	Miss H. Matthews , SRN, SCM.
Miss P. Morris, SRN, SCM, QS.	Miss M. Morgan, SRN, SCM, HV Cert. QS.
Mrs. E. McKay ,SRN, SCM, QS.	Miss T. Murphy, SRN, SCM, QS.
Mrs. J. O'Connor, SRN, SCM, QS (to Apr.)	Mrs. V. McKay ,SRN, SCM, QS. (to June).
Miss E. Pringle , SRN, SCM.	Mrs. E. Preston , SRN, SCM, QS.
Mrs. E. Taylor, SCM	Miss J. Sweeney, SRN, SCM, QS. (to Aug.)
Mr. S. Waddington, SRN, QS. (to Jan)	Mrs. J. Vickers , SRN, SCM, QS.
Mrs. M. Young , SRN, SCM, QS.	Miss J. Ward, SRN.

Ambulance Nurse: Miss S. Graham, SRN, SCM, QS.  
(Pt. time).

Student District Nurses:  
Miss H. Phillips , SRN (to May)  
Mr. J. Robinson , SRN (from July)  
Miss M. Smith , SRN, SCM (from September)

**Clerical Staff:**

Senior Accounts Clerk: a J. R. Marsden, Senior Clerks, F. G. Longley, m H. A. J. Wilson, Miss E. Comberbach, Miss C. Haworth, Miss M. Derbyshire; Clerks, D. A. Carter, G. Greenwood, F. Bryning, J. Heaton, m E. Anderson, T. Gregson (from Oct. '57), Miss D. M. McArthur, Miss M. J. Pugh, Miss M. Dobson, m Miss M. Caunce, Miss M. Watson, Miss M. Heald, Miss F. Entwistle, m Miss F. Wilkinson, Miss J. Moorcroft, Miss M. Lang, Mrs. H. Haworth, (temp.), Miss D. Sharples, m Miss M. Atkinson.

**Mental Health Staff:**

**Duly Authorised Officers:**

W. Dewhurst and F. Broadley

**Mental Health Worker:**

Mrs. M. Lawson

**Clerk/Authorised Officer:**

J. J. Bamber

**Occupation Centre Staff:**

k Miss E. M. Knott (Supervisor)

Mrs. P. Stewart, L.R.A.M.

k Miss E. Holden

k Miss B. A. Bolton (to April, '57).

k Miss M. Railton (to Dec. '57).

j Miss L. Kilshaw (to June, '57).

k Mrs. J. Holding

(Assistant Supervisors/Home Teachers)

**Physiotherapists:**

Mrs. M. Kempton, C.S.P. (Sen. Physiotherapist)  
Mrs. D. Yates, C.S.P. (Pt. time)

**Orthoptists:**

Miss H. Wetton, D.B.O. (Sen. Orthoptist)  
Miss J. K. Ward, D.B.O. (to Sept.)  
(to September).

**Home Help Organiser:**

Mrs. E. Forrest

**Diphtheria Immunisation  
and Vaccination Organiser:**

m Mrs. W. H. Whalley

**Day Nursery Matrons**

ST. ALBAN'S PLACE: h Mrs. B. Nawrocki

HOLDEN HOUSE:

CHURCH HILL HOUSE:

ALBION STREET: Closed in March, 1956.

STANCLIFFE STREET:

LINCOLN STREET: f Mrs. J. Scholes

**Ambulance Station Officer:**

F. Bannister

Key to Qualifications

a	Certificate of the Public Health Inspectors' Education Board	g	State Enrolled Assistant Nurse
b	Certificate in Meat and Other Foods	h	Nursery Nurse
c	Smoke Inspector's Certificate	j	Certificate of the Royal Medico-psychological Association
d	Certificate in Sanitary Science as applied to Buildings & Public Works	k	Diploma for Teachers of Mentally Handicapped Children
e	Certificate of the Institute of Public Health and Hygiene	l	Certificate of the National Society of Children's Nurseries
f	State Registered Sick Children's Nurse	m	Local Government Clerical Division Examination

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Public Health Offices,  
Victoria Street,  
Blackburn.  
January, 1959.

Chairman, Ladies and Gentlemen,

Herewith I present the Annual Report for 1957, and apologise for its unduly late presentation due to unavoidable circumstances of which I was the unwilling centre.

This preamble is considerably shorter than those of previous years and has been curtailed in order to expedite publication.

However, the Minister of Health has asked that the Annual Report for 1958 shall include a general review of local health services developments during the last ten years. Matters on these lines which I intended to incorporate in this preamble have, therefore, been omitted for inclusion in the 1958 Report.

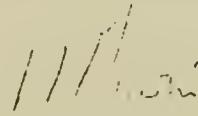
The year under review has been one of steady accomplishment and the Committee justifiably regard the services which they provide with quiet satisfaction. There is, however, room for development of new, and inclusion of certain refinements in existing services. These, I know, will certainly come about.

In conclusion might I thank the members of the Health Committee and, particularly so, the Chairman and Vice-Chairman, for the support and encouragement which they have accorded myself and my colleagues in the Health Department?

I, personally, am deeply indebted to the Health Department staff, who have worked most efficiently to further the interests of the health of the town. It is a pleasure to record my deep appreciation of their personal and official loyalty.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,



Medical Officer of Health.



P A R T   I

V I T A L     S T A T I S T I C S

# VITAL STATISTICS

Area (in Acres)		1957 8088
Population (Census, 1951)		111,218
" (Estimated middle of 1957)		107,000
Total Dwellings Occupied	)	36,551
Dwellings wholly vacant	)	796
Total Dwellings Occupied and Vacant	1951	37,347
Number of Private Households	Census	37,245
Rateable Value		£1,122,356
Sum Represented by a Penny Rate		£4,586
Rate in the £ (excluding Water) 1956 - 1957:		19s. 6d.
Gross expenditure on Health Services to 31.3.57:		

Health Services 1946 Act Account	£159,755
General Account	£21,557
	<u>£181,312</u>

Income on Health Services to 31.3.57,  
including Government Grant and excluding Rate Aid:

Health Services 1946 Act Account	£ 90,507
" " General Account	£ 2,178
	<u>£ 92,685</u>

Net Expenditure on Health Services to 31.3.57:

Health Services 1946 Act Account	£ 69,248
" " General Account	£ 19,379
	<u>£ 88,627</u>

Live Births	(Legitimate	1424	M	761	Birth Rate 13.91
	(Illegitimate	64	F	727	
	Total	1488			

Number of women dying in, or in consequence of,  
childbirth, from -

Sepsis	1	{ 0.65 } per 1,000
Other Causes	-	births & stillbirths

Stillbirths		57
Rate per 1,000 total births		36.89

Deaths	{ M 804 F 797 }	1601	Death Rate	14.96
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percentage of total deaths occurring in institutions 42.35

aths of infants under one year per 1,000 live births

Legitimate	35	24.65
Illegitimate	2	31.25
All Infants	37	24.85

ath Rate from Measles (all ages) Nil

" " " Whooping Cough (all ages) Nil

" " " Diarrhoea (under two years of age) 0.67  
(per 1,000 live births)

" " " Cancer (all ages) 2.47

Births registered were 1488 of which 64 were illegitimate. The total male births were 761, and female 727. The birth rate was 13.91 per 1000, compared with 16.1 for England and Wales and also for the 160 Great Towns.

The total number of deaths registered was 1601, of which 804 were males and 797 females. The death rate was 14.96 per 1000, compared with 11.5 for England and Wales and also for the 160 Great Towns.

#### CAUSES OF DEATH

In 1957, the chief causes of death were:-

Disease	No. of deaths	Deaths per 1000
Organic Heart Disease	223	2.84
Cancer	263	2.47
Bronchitis	94	0.88
Vascular Lesions of Nervous System	256	2.39
Circulatory System	304	2.84
Pneumonia	63	0.59

Diseases of bodily systems and group diseases to which death is assigned are as follows:

Disease	No. of deaths	Deaths per 1000
Respiratory System (Non-Tubercular)	180	1.68
Circulatory System	304	2.84
Nervous System (Non-Tubercular)	256	2.39
Cancer	263	2.47
Tuberculosis (All Forms)	20	0.19
Renal System (Non-Tubercular)	23	0.21
Infectious Diseases	5	0.05
Digestive System	20	0.19

TABLE 1: DEATHS REGISTERED DURING THE CALENDAR YEAR, 1957;  
DEATHS AT THE SUBJOINED AGES OF "RESIDENTS"  
WHETHER OCCURRING WITHIN OR WITHOUT THE BOROUGH

CAUSES OF DEATHS	Under One		1-5 years		5 -15 years		15-25 years		25-45 years		45-65 years		65-75 years		Over 75 years		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1. Tuberculosis, Respiratory									1	3	3	1	8	1	1	1	
2. " Other									2			1					1
3. Syphilitic Disease																	
4. Diphtheria																	
5. Whooping Cough																	
6. Meningococcal Infections																	
7. Acute Poliomyelitis																	
8. Measles																	
9. Other Infective and Parasitic Diseases																	
10. Malignant Neoplasm -																	
Stomach																	
11. " Lung:Bronchus																	
12. " Breast																	
13. " Uterus																	
14. Other Malignant & Lymphatic Neoplasms																	
15. Leukaemia, Aleukaemia																	
16. Diabetes																	
17. Vascular Lesions of Nervous System																	
18. Coronary Disease, Angina																	
19. Hypertension, with Heart Disease																	
20. Other Heart Disease																	
21. Other Circulatory Disease																	
22. Influenza																	
23. Pneumonia	2	3	1		1	1		1	2	2	1	2	1	23	20	42	52
24. Bronchitis			1											5	5	11	8
25. Other Diseases of Respiratory System														3	4	9	13
26. Ulcer of Stomach and Duodenum														7	4	11	11
27. Gastritis, Enteritis and Diarrhoea	1													5	3	7	3
28. Nephritis & Nephrosis														1			
29. Hyperplasia of Prostate														3			
30. Pregnancy, Childbirth, Abortion														1			
31. Congenital Malformation	3	4	1											2	1		
32. Other Defined and Ill-Defined Diseases	14	9												3			
33. Motor Vehicle Accidents														1			
34. All Other Accidents	1		1	1	1									2	2	4	2
35. Suicide														2	3	4	18
36. Homicide & Operations of War														1	1		
	21	17	4	4	2	4	3	6	40	17	223	54265	24246	34116			

TOTAL DEATHS IN INSTITUTIONS IN THE DISTRICT OF

( RESIDENTS OF THE BOROUGH

( NON-RESIDENTS

678

559

PART II

S A N I T A R Y      C I R C U M S T A N C E S

(Report of the Chief Public Health Inspector,

Mr. F. B. ADDY).

# HOUSING

## (a) GENERAL

Houses built during 1956:

(1) By Corporation:	Houses	...	...	264
(ii) By private enterprise:	Houses	...	...	39
			<b>TOTAL</b>	<b>303</b>

## (b) STATISTICS

### 1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:-

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	...	...	...	821
(b) Number of inspections made for the purpose	..	..	..	..	..	..	4812
(2) (a) Number of dwelling houses ( included under sub-head ( 1 ) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	...	...	...	...	...	...	24
(b) Number of inspections made for the purpose	..	..	..	..	..	..	24
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	...	...	20				
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	...	...	...	...	...	635

### 2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :-

Number of defective dwelling-houses rendered fit in consequence of informal action by Local Authority or their officers	...	...	426
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### 3. ACTION UNDER STATUTORY POWERS DURING THE YEAR:-

#### A. PROCEEDINGS UNDER THE HOUSING ACT, 1936, ss. 9,10 & 16

(1) Number of dwelling houses in respect of which notices were served requiring repairs	...	...	...	...	...	...	5
(2) Number of dwelling-houses which were rendered fit after service of formal notices:-							
(a) By owners	...	...	...	...	...	...	1
(b) By local authority in default of owners	...	...	...	...	...	...	4

## B. PROCEEDINGS UNDER PUBLIC HEALTH ACTS

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ... ... ... ...	134
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-	
(a) By owners ... ... ... ... ...	102
(b) By local authority in default of owners ... ... ...	7

C. PROCEEDINGS UNDER Ss. 11 & 13 OF THE HOUSING ACT, 1936

(1) Number of dwelling-houses in respect of which demolition orders were made .....	4
(2) Number of dwelling houses demolished in pursuance of Demolition Orders. ....	2
(3) Undertaking accepted not to relet ....	3
(4) Dwelling houses demolished voluntarily ....	4
(5) Houses closed under Blackburn Improvement Act .....	9

D. PROCEEDINGS UNDER SECTION 12 OF THE HOUSING ACT, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ... ... ... ... ... ... 1

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ... ... ... ... ... ... Nil

## SANITARY INSPECTION OF THE AREA

During the year, a total of 13,570 visits and inspections were made by the Public Health Inspectors:

No. of complaints received	...	...	...	914
Total number of defects dealt with	...	...	1668	
No. of notices served	...	...	...	583
No. of notices complied with	...	...	...	540
No. of drains tested	...	...	...	305

Tents, Sheds, Caravans, etc. At the end of the year there were nineteen caravans in the Borough used for human habitation.

Offensive Trades. The number of offensive trades is fourteen. These consist of eight Bone and Rag and Bone Dealing, three Fat Extracting or Fat Rendering, one Gut Scraping and two Tripe Boiling. There are also two Knackers Yards. All are visited regularly.

Insanitary Dwellings. Twelve houses were closed during the year as being unfit for human habitation.

Verminous Premises and Persons. Eighty-six private dwelling houses comprising two hundred and ninety-one rooms have been disinfested. Forty infested persons were treated at the Cleansing Clinic.

Infected Premises. One hundred and eighty-two private dwelling houses comprising three hundred and eighty-seven rooms and seven hospital wards have been disinfected following cases of infectious diseases.

Common Lodging Houses. The position is as described in the Report for 1950.

Houses-Let-in-Lodgings. There are 24 such premises which provide 150 rooms with a 98 per cent. occupancy. The general standard of accommodation is low.

Smoke Abatement. During the year one hundred and ninety-three smoke observations were made of factory chimneys; in thirty-eight cases smoke was emitted in such quantity as to be a nuisance. In all cases advice was given to the engineer in charge.

Canal Boats The Corporation have carried out, within their District, the provisions of the Public Health Act, 1936 (part X) :

- (1) They have maintained in office an Inspector, Mr. Frederick Basil Addy, appointed for the execution of the said Act.
- (2) Three canal boats have been examined and reported thereon.
- (3) On one canal boat one infringement of the Act came under the notice of the Inspector, namely:
  - (a) Defective condition of ventilator.
- (4) There has been no occasion to take legal proceedings.
- (5) One written intimation has been served on the owner of the canal boat relative to the infringement in item 3.
- (6) No cases of infectious diseases were met with.
- (7) There was no detention of boats for cleansing and disinfection.
- (8) There are twenty-three canal boats on the register.

#### RODENT CONTROL

Surface Infestation. During the year 615 complaints and requests for disinfection were dealt with and 5925 premises surveyed for evidence of disinfection. In all, a total of 580 treatments were carried out.

Rodent Control in Sewers. During the year maintenance treatments for rats in sewers have been carried out during the periods April/July and October/November.

# SHOPS ACT 1950

Owing to shortage of staff it was not possible to carry out much work under this Act. Sixty-eight visits were made to unsatisfactory premises during the year, resulting in twenty-one being made satisfactory.

# RENT ACT 1957

This Act came into operation on 6th July, 1957, and was brought in to amend the Rent and Mortgage Interest Restrictions Acts 1920 to 1939 and other enactments relating to the control of rents and the right to retain possession of houses. Whilst the Act deals in the main with matters relating to landlord and tenant, it makes provisions whereby a tenant may, under certain circumstances, make application to the Local Authority for a certificate of disrepair.

From September to the end of the year 268 such applications had been dealt with.

No. of applications received for Certificates of Disrepair	268
Notifications of Intention to Issue Certificates of Disrepair	268
Undertakings received from owners ... ... ... ..	167
Undertakings accepted ... ... ... ..	167
Number of Certificates (Form L) issued ... ... ..	50
Number of applications received for cancellation of Certifi- cates of Disrepair.	10
Applications granted ... ... ..	3
Applications refused ... ... ..	5
Applications still under consideration ... ... ..	2

# FACTORIES ACT, 1937, AND THE SANITARY ACCOMMODATION REGULATIONS, 1938

Seven hundred and ninety-two power factories and fifty-eight non-power factories are on the Register kept by the Department. During the year seventy-six factories have been inspected. Where contraventions of the Act were found, the occupiers of the factories concerned were notified, and requested to take appropriate steps to comply with the Act.

TABLE 2

DETAILS OF INSPECTION MADE	Power	Non-Power	Other Premises
Number of factories on the Register	792	58	3
Number of factories inspected	66	7	3
Number of re-visits to factories	22	4	-
Number of factories found satisfactory	20	-	3
Number of factories where contraventions were found	44	7	-
Number of factories where contraventions have been remedied	10	3	-

CONTRAVENTIONS OF THE FACTORIES ACT, 1937

AND

THE SANITARY ACCOMMODATION REGULATIONS, 1938

		Number of Contraventions Found	Number of Contraventions Remedied
sec. 1.	CLEANLINESS		
	Dirty condition of workrooms	4	1
sec. 6.	DRAINAGE		
	Ineffective drainage of floors	-	-
sec. 7.	SANITARY CONVENIENCES		
	Absence of sanitary conveniences	3	3
	Sufficient sanitary conveniences not provided	5	1
	Suitable sanitary conveniences not provided	-	-
	Separate sanitary conveniences not provided for each sex	2	1
	Sanitary conveniences not effectively lighted	22	7
	Sanitary conveniences not maintained in proper repair	3	2
	Sanitary conveniences not kept clean	12	3
	SANITARY ACCOMMODATION REGULATIONS, 1938.		
	Sanitary conveniences not ventilated	1	1
	Sanitary conveniences in direct communication with the workroom	11	1
	Sanitary conveniences not provided with proper doors	-	-
	Sanitary conveniences not provided with proper fasteners	6	1
	Sanitary conveniences not conveniently accessible	-	-
	Sanitary conveniences not provided with separate approaches	1	-
	Sanitary conveniences not effectively screened	4	-
	Sanitary conveniences not indicated with sex of users	3	1
	Insanitary urinals	-	-
	TOTAL	87	22



PART III

FOOD SUPPLY

## ICE CREAM

The number of premises registered for the manufacture, sale or storage for sale of ice-cream has again increased. During 1957, sixteen applications for registration were received.

At the end of 1957, the Register of these premises showed the following alterations :-

Number on Register, 31st December, 1956. . . . .	435
Number of Registrations discontinued during 1957 .	8
Number of premises Registered during 1957 . . . . .	16
Total on Register, 31st December, 1957 . . . . .	443

Bacteriological Examination. Fifty-four samples were taken for bacteriological examination, of which forty six came within grades 1 and 2, one in grade 3, and seven in grade 4. Seven samples contained B. Coli.

Chemical Examination. The Food Standards Ice-Cream Order, 1953, requires that ice-cream should contain not less than 5% fat, 10% sugar and  $7\frac{1}{2}\%$  milk solids not fat.

Nine samples were obtained and submitted to the Public Analyst. All the samples were well above the required standard, average analysis being fat 9.2%, sugar 12.7%, solids not fat 10.4%.

Heat Treatment Regulations. Four hundred and fifty-eight visits were made to registered ice-cream premises and thirty one warnings were given for various contraventions of the Regulations and of the Food and Drugs Act, 1955.

# DAIRIES AND MILK SUPPLY

Dairies. Four hundred and eighty-two visits were made to dairies and sixty-four notices were given for contraventions of the Milk and Dairies Regulations.

Farms. Thirty-one visits were made to farms in connection with adverse reports on milk samples and advice given to the farmers concerned.

Milk Vehicles. Five milk vehicles were inspected during the year and one verbal notice was given in connection with unsatisfactory vehicles.

Milk (Special Designations) Regulations, 1949. During the year a total of two hundred and seventy-six samples of designated milk and forty of undesignated milk were bacteriologically examined.

The following table shows the grades of milk examined and the results of the tests.

TABLE 3

Class of Milk	No. of samples	Number satisfactory	Number not satisfactory	TESTS FAILED			
				Phosphatase	Methylene Blue	Coliform	Biological
Pasteurised . . . . .	124	111	13	-	2	13	-
Sterilised . . . . .	34	34	-	-	-	-	-
Tuberculin Tested..	51	34	17	-	11	16	-
Tuberculin Tested Pasteurised . . . . .	67	56	11	-	1	11	-
Non-Designated. . . .	40	20	20	-	17	19	-
All grades examined for tuberculosis . . .	76	76	-	-	-	-	-

## MEAT INSPECTION

TABLE 4  
Carcases Inspected and Condemned.

	Cattle Excl'g Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed . . . . .	7962	4497	1039	67433	7864	-
Number inspected . . . . .	7962	4497	1039	67433	7864	-
<b>ALL DISEASES EXCEPT TUBERCULOSIS:</b>						
Whole carcases condemned . . .	4	8	25	49	30	-
Carcases of which some part or organ was condemned . . . . .	2934	2599	14	3492	617	-
Percentage of the number inspected with disease other than tuberculosis	36.9	57.9	3.7	5.2	8.2	-
<b>TUBERCULOSIS ONLY</b>						
Whole carcases condemned . . .	7	27	1	-	4	-
Carcases of which some part or organ was condemned . . . . .	512	1105	-	-	256	-
Percentage of the number inspected affected with tuberculosis	6.5	25.1	0.09	-	7.8	-
<b>CYSTICERSIS:</b>						
Carcases of which some part or organ was condemned . . . . .	67	27	-	-	-	-
Carcases submitted to treatment by refrigeration . . . . .	67	27	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Details of Carcasses rejected for diseases other than  
Tuberculosis.

Cattle	Sheep	
Pyaemia ... ... ... ... ...	1 Emaciation ... ... ... ...	8
Odiferous . . . . .	2 Oedema . . . . .	9
Septicaemia ... ... ... ...	3 Septicaemia .. . . . .	2
Muscular Fibrosis ... . . . .	1 Extensive Bruising . . . . .	7
Mucoid Degeneration . . . . .	1 Badly Bled . . . . .	2
Emaciation and Oedema . . . . .	1 Moribund . . . . .	15
Fevered . . . . .	3 Septic Peritonitis. . . . .	6
Total .. . . .	<u>12</u>	
		Total ...
		<u>49</u>

Calves	Pigs	
Immaturity. . . . .	9 Pyelonephritis . . . . .	1
Joint Ill . . . . .	4 Pyaemia . . . . .	1
Oedema . . . . .	5 Peritonitis .. . . . .	3
Moribund .. . . . .	1 Fevered . . . . .	5
Severe Bruising . . . . .	1 Septicaemia .. . . . .	1
Jaundice .. . . . .	5 Oedema .. . . . .	9
	Septic pneumonia .. . . . .	1
	Multiple Abscesses . . . . .	2
	Moribund . . . . .	1
	Rickets and Emaciation . . . . .	3
	Jaundice. . . . .	3
Total .. . . .	<u>25</u>	
		Total ...
		<u>30</u>

Cysticercus Bovis During the year ninety-four cases were discovered. All were localised cases and after condemnation of the offal, the carcases were sent to cold storage for a period of not less than three weeks.

#### Disposal of Condemned Food.

##### Public Abattoir.

The condemned meat and offals from the Public Abattoir are sold to two local firms of fat melters and fertilizer manufacturers. Such material is either processed within the Borough at premises which are visited weekly, or the material is sold to other processors outside the Borough.

##### Wholesale Fish Market.

Unsound fish is sold to a fertilizer manufacturer outside the Borough.

##### Other Foods.

All other unsound foodstuffs are collected and disposed of at the Corporation Refuse Destructor.

There has been no occasion during the year for a special examination of any stock or consignment.

#### Carcases, etc., sent for Utilisation.

72 tons 12 cwts. 0 qrs. 6 lbs.

#### Other Foodstuffs seized or surrendered.

Stones of Fish	169	Fruits	1962
Tins & Jars of Miscellaneous Foods.	9530	Vegetables	100
Imported Tinned Boiled Ham (tins).	325	Miscellaneous Foods	67

#### Number of Visits to Inspect Food.

Meat Shops	109	Fish Market	62
Provision Shops	285	Fish Siding	142
Meat Market	47	Miscellaneous	84

FOOD HYGIENE REGULATIONS 1955.

Details of contraventions found.

TABLE 5

	Found	Remedied
<u>FOOD PREMISES:</u>		
Dirty Equipment ...	16	3
Equipment in bad repair ...	20	2
Equipment not protected from contamination ...	3	-
Food placed as to involve risk of contamination ...	35	30
Persons with dirty clothing ...	1	-
Persons smoking in food rooms ...	6	6
Use of dirty wrapping materials ...	1	-
<u>SANITARY CONVENIENCES:</u>		
Not clean ...	15	2
Not ventilated ...	1	1
Not in working order ...	4	-
Not lighted ...	43	9
In direct communication ...	7	4
No "wash hands" notices ...	79	17
No door fasteners ...	8	4
Absence of suitable wash hand basin ...	57	9
Absence of constant hot water ...	41	20
Absence of constant cold water ...	28	4
Absence of soap or detergent ...	29	1
Absence of nail brushes ...	42	8
Absence of clean towels, etc. ...	23	2
Absence of suitable first aid materials ...	36	24
Absence of suitable accommodation for clothing ...	10	6
Absence of suitable sink ...	9	6
Absence of constant hot water to sink ...	3	-
Absence of clean cloths for drying ...	2	-
Sinks not clean and in working order ...	4	-
<u>FOOD ROOMS:</u>		
Not efficiently lighted ...	2	-
Not sufficiently ventilated ...	12	10
Walls not clean ...	32	49
Walls not in good repair ...	16	9
Floors not clean ...	16	10
Floors not in good repair ...	15	-
Doors not clean ...	4	1
Doors not in good repair ...	4	2
Windows not clean ...	6	3
Windows not in good repair ...	3	-
Woodwork not clean ...	23	15
Woodwork not in good repair ...	4	1
Ceilings not clean ...	45	38
Ceilings not in good repair ...	19	4
Infestations by rodents ...	1	-
insects ...	3	1
birds ...	1	1
Accumulation of refuse ...	19	4
<u>STALLS:</u>		
No name and address of owner ...	1	1
Not suitably screened ...	2	-
Foodstuffs not protected from contamination ...	12	30
<u>TRANSPORT AND CARRYING OF MEAT:</u>		
Persons without proper head covering ...	1	-

INSPECTION OF FOOD PREMISES

There are within the Borough the following food premises:-

Grocers...	...	...	...	...	...	...	652
Greengrocers and Wet Fish Shops	...	...	...	...	...	...	94
Butchers..	...	...	...	...	...	...	160
Cooked Meat Premises (other than Butcher)	...	...	...	...	...	...	18
Bakers and Confectioners	...	...	...	...	...	...	213
Fried Fish Shops	...	...	...	...	...	...	138
Cafes and Snack Bars	...	...	...	...	...	...	79

The following table shows the numbers and types of premises registered under :-

(a) Food and Drugs Act, 1955.

Manufacture of Ice-Cream..	...	...	...	...	...	46
Storage and Sale of Ice-Cream	...	...	...	...	...	397
Manufacture of Sausages ..	...	...	...	...	...	35
Manufacture of Sausages, and Cooked Meats.	...	...	...	...	...	90
Manufacture of Cooked Meats ..	...	...	...	...	...	14
Manufacturer of Meat Pies and Potted Meat	...	...	...	...	...	124

(b) Milk and Dairies Regulations, 1949 - 1954.

Number of Registered Dairies	...	...	...	12
------------------------------	-----	-----	-----	----

FOOD HYGIENE REGULATIONS 1955

CLEAN FOOD BYELAWS

Summary of premises visited.

Butchers and cooked food premises ..	...	...	16
Cafes and snack bars, etc. ...	...	...	59
Grocers ...	...	...	43
Bakehouses ..	...	...	79
Fish Fryers and Crisp Fryers ..	...	...	23
Greengrocers ..	...	...	11
Miscellaneous ..	...	...	7

Number of premises inspected 177

No. found satisfactory	60	No. found unsatisfactory	117
No. of re-visits to unsatisfactory premises			61
No. of premises made satisfactory			35

Manufacture of Sausages, Potted, Pressed, Pickled or Preserved Food.

Number of applications received	...	...	...	3
Number of applications granted	...	...	...	3
Number of applications refused	...	...	...	-

Food Poisoning. Seventy-six cases of food poisoning were discovered during the year.

Merchandise Marks Act, 1926. One thousand three hundred and sixteen visits were made to shops and stalls.

Fertiliser and Feeding Stuffs Act, 1926. Nine formal samples of feeding stuffs and fertilisers were examined by the analyst during the year. All samples were satisfactory.

Food and Drugs, 1955. During the year one hundred and twelve samples of milk were submitted to the Public Analyst. Of these, ten were reported as not genuine. In addition, out of further one hundred and seventy-five samples of other foods and drugs, five were reported as adulterated, making a total of fifteen.

The following table shows the action taken respecting the fifteen samples reported not genuine.

FOOD & DRUGS ACT, 1955. Action taken in regard to samples reported not genuine.

TABLE 6

Article Sampled	No. of Sample	For- mal	Infor- mal	Analyst's Report	Action taken
Milk	227	F		Slightly deficient in Fat	Vendor cautioned
Milk	291	F		Slightly deficient in Fat	Vendor cautioned
Milk	351	F		Estimated to contain 10.5% of extraneous water	Producer fined £20 and 2½ guineas cost
Milk	352	F		Estimated to contain 21% of extraneous water	after pleading guilty
Milk	353	F		Estimated to contain 28.2% of extraneous water	
Milk	354	F		Estimated to contain 5.8% of extraneous water	
Milk	370	F		Estimated to contain 29.4% of extraneous water	Producer Fined £20 and 2½ guineas cost after pleading not guilty
Milk	372	F		Estimated to contain 8.2% of extraneous water	
Milk	413	F		Estimated to contain 10% of extraneous water	Appeal to cow samples showed an abnormality of the Solids, not fat content of the Milk. Producer interviewed by sub-committee and given a severe warning.
Milk	414	F		Estimated to contain 5.8% of extraneous water	
Creamed Macaroni	381	I		Incorrectly Labelled	Warning letter to manufacturers.
Chilli Vinegar	181	I		Incorrectly Labelled	Warning letter to manufacturers.
Sliced Loaf Recommended as a slimming diet	189	I		At first thought to be misleading label.	Further investigation made and label deemed not misleading.
Drengal Ointment	195	F		Deficient of Boric Acid	Vendor cautioned
Dried Yeast	395	F		The sample contained an excessive amount of copper.	Warning letter to manufacturer.

Proceedings were instituted against a confectioner for selling an article of flour confectionery which contained a nail.

Defendant pleaded guilty and was fined £15.

PART IV

I N F E C T I O U S      D I S E A S E S

TABLE 7  
CASES OF INFECTIOUS DISEASE DURING THE YEAR 1957.

NOTIFIABLE DISEASE	Number of Notifications received	Number of Cases in which diagnosis was subsequently corrected	Corrected Number of notifications	Number Admitted to Hospital	Number Died
Meningococcal Infection	5	-	5	8	1
Cholera	-	-	-	-	-
Diphtheria (Including Membranous Group)	1	1	1	1	-
Erysipelas	25	25	25	9	-
Scarlet Fever	-	-	-	-	-
Typhus Fever	3	3	1	-	-
Enteric Fever	86	86	2	1	-
Puerperal Pyrexia	2	2	2	16	-
Ophthalmia Neonatorum	49	49	49	-	-
Pulmonary Tuberculosis	5	5	5	-	-
Other Forms of Tuberculosis	-	-	-	-	-
Poliomyelitis (Paralytic)	7	7	7	8	-
Poliomyelitis (Non-Paralytic)	1	1	1	1	-
Dysentery	365	365	2	-	-
Malaria	-	-	-	-	-
Pneumonia (Acute Primary and Acute Influenza)	151	151	151	65	-
Whooping Cough	811	811	811	7	-
Measles	-	-	-	11	-
Chickenpox	-	-	-	6	-
German Measles	-	-	-	7	-
Penphigus Neonatorum	-	-	-	1	-
Food Poisoning	36	36	32	2	-
Gastro-Enteritis	-	-	-	22	-
Undulant Fever	-	-	-	-	-
Encephalitis Lethargica	-	-	-	-	-
<b>TOTALS</b>	<b>1612</b>	<b>10</b>	<b>1610</b>	<b>118</b>	<b>42</b>

TABLE 8

NUMBER OF CASES OF INFECTIOUS DISEASES  
NOTIFIED FROM 1950 TO 1957

DISEASE	1950	1951	1952 <sup>#</sup>	1953	1954	1955	1956	1957
Smallpox	-	-	-	-	-	-	-	-
Phthirus (including embranous Croup)	...	-	-	-	-	-	-	-
Yaws	9	3	8	11	4	7	7	1
Measles	74	100	319	374	94	62	31	25
Scarlet Fever	1	-	-	-	-	-	-	3
Measles	1	-	-	-	-	-	-	-
Supp. Pyrexia	21	49	106	99	102	98	95	86
Measles	-	-	-	-	-	-	-	-
Rebro-Spinal Meningitis	-	-	-	1	-	1	-	-
Transverse Myelitis (Paralytic)	4	7	3	2	-	3	3	7
Transverse Myelitis (Non-Paralytic)	1	1	1	1	1	1	1	1
Pulmonary Tuberculosis	65	90	94	104	87	77	66	49
Other Forms of Tuberculosis	16	16	15	21	8	7	6	5
Retinopathy Neonatorum	1	2	6	1	1	2	2	2
Measles	1787	498	674	1431	250	1759	617	811
Cerebral Meningitis Lethargica	-	-	-	-	-	-	1	-
Measles	55	72	19	50	17	1097	115	365
Malaria	-	-	-	-	-	2	-	-
Measles	55	109	73	88	102	73	88	151
Diarrhoea	6	-	-	4	1	-	-	-
Whooping Cough	180	131	290	362	111	48	498	65
TOTALS	2275	1078	1608	2549	778	3237	1589	1571

++ Notifiable from July 1st to October 31st

# From 1952 figures are of corrected notifications



PART V

STATISTICAL TABLES

SECTION 22: CARE OF EXPECTANT AND NURSING MOTHERS  
AND CHILDREN UNDER SCHOOL AGE

TABLE 9

ANTE-NATAL AND POST-NATAL CLINIC ATTENDANCES

Clinic (1)	Sessions held per month		Women in attendance		Total Number of Attendances during the year	
	Medical Officers (2)	Midwives (3)	No. who attended during year (4)	New Cases included in Col(4) (5)	Medical Officer Sessions (6)	Midwives Sessions (7)
ANTE NATAL Victoria Street	20	-	557	399	3245	-
District Nurses' Home	4	24	825	670	125	4933

In addition 59 cases made 71 attendances for post-natal examination

TABLE 10  
EXAMINATIONS CARRIED OUT AT ANTE-NATAL CLINICS

		Victoria Street		St. Peter Street		Total	
		+	-	+	-	+	-
Rh. Factor - Women	...	287	61	497	168	784	229
- Men	...	30	6	41	5	71	11
Kahn Test - Women	...	6	342	12	629	18	971
- Men	...	-	36	-	-	-	36
Wasserman Test - Women	...	2	9	-	17	2	26
- Men	...	-	-	-	1	-	1
Haemoglobin Estimation	...	560		855		1415	
Sugar Tolerance	...	8		-		-	8
Hogben Tests	...	6		-		-	6
Referred to Venereal Diseases Clinic	...	63		9		72	
" " Heart Clinic	..	21		-		21	
" " Obstetrician	..	121		9		130	
" for X-ray (Chest)	..	352		581		933	
" " X-ray (Pelvimetry)	..	2		1		3	
Full Blood Counts	...	21		53		74	

\* In addition 36 were taken at the 7th month.

TABLE 11  
MEDICAL CONSULTATION CLINIC

Number of Clinics held	...	...	...	18
Number of New Cases	...	...	...	21
Number of Re-Attendances	...	...	...	11

The following diagnoses were arrived at -

Mitral Stenosis	...	...	...	4	Mitral Stenosis & Aortic Stenosis	1
Functional Systolic Murmur	...	...	8		Aortic Incompetence	1
Progressive Muscular Atrophy	...	1			Normal Hearts	6

TABLE 12  
OBSTETRIC CONSULTANT CLINIC

Number of Sessions	..	..	..	..	25
Number of New Cases	..	..	..	..	133
Number of Re-Attendances	..	..	..	..	178

TABLE 13  
DENTAL TREATMENT

	Number provided with Dental Care				Forms of Treatment Provided							
	Examined	Needing Treatment	Treated	Made Dentally Fit	Sealings and Gum Treatment	Fillings	Extractions	General Anaesthetics	Dentures	Full Upper or Lower	Part Upper or Lower	Radiographs
Expectant and Nursing Mothers	217	205	134	95	31	102	413	70	25	11	10	
Children under five years old	370	163	145	139	-	24	204	34	-	-	1	

TABLE 14  
ATTENDANCES AT CHILD WELFARE CENTRES

	St. Luke's	AlI Salutes	Corneel Jan Street	Bentham Road	Guilford	Longshaw	Newton Street	Leamington Road	Palme Street	Glenluice Green	Cent. (Opened Dec.)	Total
INFANTS -												
New Cases under One	37	185	93	81	152	94	81	39	57	130	116	123
Total number attending	224	549	238	202	320	224	211	84	187	320	271	289
Attendances -Under 1	1391	3598	1738	1474	2730	1637	1651	444	1305	2681	2130	2143
- Over 1	362	1764	793	579	1137	792	737	292	652	931	1112	723
Total Attendances												
of Infants	1753	5362	2531	2653	3867	2429	2388	736	1957	3612	3292	2866
Consultations with												
Doctor	405	1052	459	444	720	523	466	181	380	535	574	482
EXPECTANT MOTHERS												
Number of New Cases	4	15	5	6	20	8	10	4	4	14	10	13
Number of re-attendant												
-ces	27	89	39	49	125	62	16	33	15	2	24	64
Total Attendances of												
Expectant Mothers	31	134	44	55	145	70	26	37	19	16	34	77
Average Attendance of												
Infants per session	39	57	52	43	80	54	53	29	40	74	73	63
												13

TABLE 15

## PARTICULARS OF DAY NURSERIES

	St. Albans Place	Holden House	Church Hill House	Stancliffe Street	Lincoln Street	Total
Number of Approved Places -						
0 - 2 Years	...	...	15	5	8	44
2 - 5 Years	...	...	45	26	34	189
Totals		60	51	42	48	233
Number of Children on the Register at end of Year -						
0 - 2 Years	...	...	19	12	17	73
2 - 5 Years	...	...	30	15	16	127
Totals		49	27	33	49	200
Total Attendances during the Year -						
0 - 2 Years	...	...	3522	1166	2778	12222
2 - 5 Years	...	...	6282	2981	3663	24860
Totals		9804	4147	6441	9273	37082

TABLE 16  
NUMBERS AND CAUSES OF STILLBIRTHS  
PREMATURE BIRTHS AND NEO-NATAL DEATHS

STILL BIRTHS		PREMATURE BIRTHS		NEO-NATAL DEATHS	
Foetal States	20	Twin Pregnancy	14	Foetal States	1
Maternal States	30	Heart Condition of Mother	6	Prematurity	16
		Toxaemia of Mother	17	Post-natal Causes	7
		Others	18		
		Not known	82		
Total	50	TOTAL	137	TOTAL	24

Ophthalmia Neonatorum:

No Borough cases were notified

during the year.

Puerperal Pyrexia:

Forty Borough cases were notified during the year, none of which terminated fatally.

Notification of Births:

	Live Births	Still Births	Total
Doctors ... .. .. ..	-	-	-
Midwives .. .. .. ..	553	12	565
Parents and others .. ..	1145	69	1214
Totals .. ..	1698	81	1779

### SECTION 23 DOMICILIARY MIDWIFERY

	Doctor present at time of delivery of child	Doctor not present at time of delivery of child
No. of Confinements attended:	51	511
No. of cases in which "Trilene" was administered:	47	428
No. of cases in which Gas/Air was administered:	Nil	4
No. of cases in which Pethidine was administered:	25	157

## SECTION 24: HEALTH VISITING

TABLE 17  
HOME VISITS BY THE HEALTH VISITORS

	Supt HW	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 6A	Dist 7	Dist 7A	Dist 8	Dist 9	Dist 10	Dist 11	Dist 12	Dist 13	Spec Dist	Total
Visits to Exp. Mothers -																		
First Visits . . . . .	8	6	4	7	3	21	24	8	10	6	2	7	23	5	11	5	-	150
Re-Visits . . . . .	3	12	-	6	20	59	21	13	40	18	3	6	14	3	29	9	3	259
Infants under One -																		
First Visits . . . . .	-	84	131	164	74	90	151	94	74	16	76	103	150	45	93	97	30	1472
Re-Visits . . . . .	-	285	277	401	143	357	642	924	379	114	303	463	372	120	184	419	142	5525
Infants aged One Year																		
Children 2 - 5 Years . . .	-	250	190	261	137	348	466	538	342	90	156	344	165	74	132	107	154	3754
Care and After-Care . . .	-	180	272	376	154	585	586	281	354	129	139	347	391	100	229	140	147	4410
Care of the Aged . . . .	-	179	101	207	51	146	102	481	325	48	98	102	124	256	137	148	175	2680
Chronic Sick . . . . .	-	9	90	8	45	51	103	302	71	111	41	13	91	46	58	31	1094	
Tuberculosis . . . . .	1	10	-	3	9	3	10	16	-	3	10	-	8	9	6	7	6	101
Stillbirths . . . . .	-	38	44	73	24	102	110	139	-	28	14	50	94	21	37	83	28	964
Minor Infectious Diseases .	-	3	8	7	2	8	6	-	1	3	11	6	17	8	3	1	1	60
Special Clinic Defaulters	37	-	9	23	16	18	47	35	18	13	49	17	8	9	7	17	27	336
Miscellaneous Visits . . .	-	25	73	97	6	51	128	106	11	6	88	49	87	15	31	75	9	37
Totals	49	1090	1213	1633	684	1839	2396	2337	1653	571	1026	1551	1512	703	923	1166	753	21699
Ineffective Visits	-	250	274	245	122	315	274	357	173	119	229	180	319	66	157	148	163	3391
Grand Total	49	1340	1487	1878	806	2154	2670	3294	1826	690	1255	1731	1831	769	1080	1314	916	25090

Number of Children under five years of age visited during the year  
Total Number of Families or Households visited by the Health Visitors

5648  
10091

TABLE 18  
CLINIC SESSIONS ATTENDED

	Supt. H.V.	Dist. 1	Dist. 2	Dist. 3	Dist. 4	Dist. 5	Dist. 6	Dist. 6A	Dist. 7	Dist. 7A	Dist. 8	Dist. 9	Dist. 10	Dist. 11	Dist. 12	Dist. 13	Spec'1 Dist.	Total
Maternity & Child Welfare Centres	-	41	53	54	37	61	98	52	58	38	47	82	52	44	21	50	60	848
Ante-Natal	225	18	4	-	4	3	2	2	24	-	11	5	1	97	-	26	89	511
Special V. D.	48	21	-	-	-	-	-	-	-	-	4	-	-	26	-	-	-	99
Consultant	40	13	16	15	14	16	24	16	14	8	11	18	11	8	4	14	3	245
Totals	313	93	73	69	55	80	124	70	96	46	73	105	90	149	25	90	152	1703

SECTION 25: HOME NURSING

TABLE 19

Cases outstanding on 1st January, 1957	...	...	...	...	...	593
New Cases	...	...	...	...	...	2726
Number of Visits	...	...	...	...	...	86626
Cases outstanding on 31st December, 1957	...	...	...	...	...	744

TABLE 20

Type of Case	Number of	
	Cases	Visits
Medical	2713	68839
Surgical	510	14981
Infectious Disease	-	-
Tuberculosis	36	1110
Maternal Complications	60	680
Others (a) Supervision Visits by Matron and Assistant	-	1016
	3319	86626
Patients included in the above who were over 65 at the time of the first visit	1526	51850
Children included in the above who were under 5 years of age at the time of the first visit	138	1206
Patients who have had more than 24 visits during the year	841	65637
Patients included in the above who have had an enema prior to X-ray	343	382
Patients included in the above who have had injections only	1163	35297

SECTION 26: VACCINATION AND IMMUNISATION

TABLE 21  
SMALLPOX VACCINATIONS BETWEEN 1948 AND 1957

Age Group	1948 (before July 5th)	1948 (after 5.7.48)	1949	1950	1951	1952	1953	1954	1955	1956	1957
Under 1 year ..		173	291	404	328	275	391	417	518	512	602
1 year ... ..		6	3	16	22	19	32	20	37	17	25
2 years ... ..		3	2	19	8	11	13	6	18	20	16
3 years ... ..		2	2	12	5	10	8	5	8	27	11
4 years ... ..		~	3	18	4	5	5	5	9	19	8
5 - 14 years ..		~	12	4	25	28	54	22	23	54	61
15 and over ...		271	115	453	265	430	668	139	288	241	417
Totals ..	255	455	428	926	657	778	1171	614	901	890	1140

TABLE 22  
WHOOPING COUGH IMMUNISATION

Age	1950	1951	1952	1953	1954	1955	1956	1957
Under 1 year	374	67	92	340	830	807	840	876
1 year ... ..	137	237	245	287	247	153	104	82
2 years ... ..	23	35	42	23	61	36	30	21
3 years ... ..	11	9	11	13	23	22	10	7
4 years ... ..	10	4	2	8	12	8	4	3
Over 4 ... ..	10	9	6	10	10	5	5	3
Totals ..	565	361	398	681	1183	1031	993	994

DIPHTHERIA IMMUNISATION TABLE 23  
IMMUNISATION IN RELATION TO CHILD POPULATION

Number of children at 31st December, 1957, who had completed a course of Immunisation at any time before that date (i.e. at any time since 1.1.1942).

Age at 31.12.57. i.e. Born in year	Under 1 1957	1 - 4 1956-1953	5 - 9 1952-1948	10 - 14 1947-1943	Under 15 Total
Last complete course of injections (whether primary or booster)					
A. 1953 - 1957 ... ..	312	4030	4434	4355	13131
B. 1952 or earlier ...	~	-	1814	3321	5135
C. Estimated mid-year Population ... ..	1500	5600	14900		22000
Immunity Index (100 A/C) ...	20.8	72.0	59.0		59.7

TABLE 24

## DIPHTHERIA TUMOUR INSTITUTION

## TREATMENTS COLLECTED EACH YEAR FROM 1942 TO 1957.

Age in years on 31st December of corresponding year	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	
	667	930	108	157	77	78	73	80	71	35	41	47	61	39	1012	992	
1	543	306	145	156	108	157	959	1237	1030	1016	1087	989	982	1162	992	997	
2	187	174	57	76	80	48	48	103	125	40	64	74	47	35	33	25	
3	212	101	117	113	150	150	123	91	24	155	96	131	182	120	17	15	
4	256	215	106	160	106	123	77	77	70	30	45	92	132	193	73	22	
5	168	187	100	130	86	155	116	117	70	68	76	86	88	57	74	49	
6	127	115	78	125	120	85	106	103	20	28	49	56	58	32	44	37	
7	97	128	71	120	79	113	77	77	15	19	19	18	34	14	44	24	
8	87	118	99	127	59	89	127	71	59	61	52	32	14	12	30	17	
9	73	58	31	113	57	72	113	31	57	76	58	31	49	23	14	10	
10	47	26	24	159	49	35	148	33	35	58	24	24	23	32	19	22	
11	20	36	148	64	8	33	11	5	11	31	10	10	6	13	4	4	
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Totals		2462	2335	1571	2518	1845	2248	1988	1535	1593	1702	1920	2014	1966	1462	1387	1221

TABLE 25

COMPLETED POLIOMYELITIS VACCINATIONS  
DURING 1956 AND 1957

Year of Birth	1956	1957	Totals
1941	-	-	-
1942	-	-	-
1943	-	-	-
1944	-	-	-
1945	-	-	-
1946	-	-	-
1947	80	561	641
1948	71	495	566
1949	65	558	623
1950	48	425	473
1951	48	259	307
1952	16	134	150
1953	4	69	73
1954	2	42	44
1955	-	-	-
1956	-	-	-
Totals	334	2543	2877
Health Department Staff	-	26	26
General Practitioners	-	3	3
Hospital Staffs	-	27	27
Totals	-	56	56
Grand Total	334	2599	2933

In addition, 123 children were awaiting second injections at the end of the year

## SECTION 27:

## AMBULANCE SERVICE

TABLE 26

AMBULANCE RUNNING during the year ended 31st March, 1957

	Ambulances	Dual-Purpose Vehicles	Sitting Case Vehicles	Total all Vehicles	Transport By rail
No. of operational vehicles at 31/3/57	8	3	1	12	-
No. of vehicles fitted with radio. ...	6	3	1	10	-
No. of Patients carried -					
Stretchers	Sitting	Total			
(a) accident or emergency ... ,...	1338	1615	2953		
(b) others ... ,... ,... ,... ,...	8151	24559	32710		
(c) Total (a) and (b) ... ,... ,...	9489	26174	35663		6
Total Mileage . . . . .	102792	39885	142677	1288	
No. of Operational Staff... . . . .			30		
Population of Service Area . . . . .			116,630		
Acreage of Service Area . . . . .			22,088		
Number of Ambulance Stations... . . . .			2		

SECTION 28: PREVENTION, CARE AND  
AFTER CARE

TUBERCULOSIS - TABLE 27

umber of New Cases of Pulmonary Tuberculosis ...	...	...	...	...	...	70
umber Admitted to Hospital - Pulmonary...	...	...	...	...	...	115
Non-Pulmonary	...	...	...	...	...	
umber Discharged from Hospital - Pulmonary ...	...	...	...	...	...	48
umber Died in Hospital ...	...	...	...	...	...	13
umber of Contact Examinations...	...	...	...	...	...	772
umber of Heaf's Multiple Puncture Tests of Contacts...	...	...	...	...	...	149
Number negative and given B.C.G. ...	...	...	...	...	...	114
Number Positive ...	...	...	...	...	...	21
umber of Annual Tests (M.P.) of children previously vaccinated ...	...	...	...	...	...	320

cess Vaccination of School children:

No. of Invitations sent	1416
No. Accepted	816
No. Heaf Tested	786
No. Positive	175
No. Negative and Vaccinated	560
No. Heaf Tested after Vaccination	547
No. Positive	436+

+ 51 cases Heaf Tested after vaccination not completed at end of 1957.

## SECTIONS 28 &amp; 51 : MENTAL HEALTH

TABLE 28

	In Hospital		Admissions		Deaths and Discharges		Others		Total	
	M	F	M	F	M	F	M	F	M	F
In Mental Hospitals on 1/1/57 ...	158	260								
In Queen's Park Hospital on 1/1/57 ...	6	8								
Admitted to Mental) Section 1 Hospitals 1/1/57 ) " to 31/12/57 )	160	156	5	3	18	11				
Left (Vol). 1/1/57 to 31/12/57							134	135		
Discharged 1/1/57 to 31/12/57							31	28		
Deceased 1/1/57 to 31/12/57							33	30		
In Queen's Park Hospital under observation 31/12/57	...	...	...	...	...	...			2	2
( In Hospital 1/1/57	164	268								
Totals ( Admissions ...			178	170						
( Discharges and Deaths ...					198	193				
In Hospital 31/12/57 ...										
Under Observation Order, 31/12/57	...	...	...	...	...	...			2	2

## ADMISSION OF PATIENTS TO HOSPITAL

## (a) Under Lunacy and Mental Treatment Acts

	Section 20		Section 21		Section 16		Sect. 1		Sect. 5		Sec. 30 & 1	
	M	F	M	F	M	F	M	F	M	F	M	F
Queen's Park Hospital	80	69	7	9	-	-	127	129	-	2	2	-
Whittingham ...	1	-	2	7	17	10	17	21	-	1	1	-
Prestwich, Oldham, Cheadle Royal ...	-	-	-	-	-	-	6	3	-	-	-	-
Lancaster Moor ...	-	-	-	-	1	1	10	3	-	-	-	-
Totals	81	69	9	16	18	11	160	156	-	3	3	-

+ Includes 54 Females and 54 Males admitted under Sections 20 and 21 and subsequently made Voluntary Patients.

(b) Under Mental Deficiency Acts

There were seven admissions during 1957, one under Section 8, three under Section 3, and three under Section 6.

No cases were admitted from the ordinary waiting list. Thus 6 males and 3 females were still awaiting admission at the end of the year.

TABLE 29

Statistics, Lunacy and Mental Treatment Acts, 1890 - 1930.

	Male	Female	Total
Patients known to be in-patients of Mental Hospitals on January 1st			
In-patients Queen's Park Hospital on January 1st... ...	158	260	418
	6	8	14
Observation Cases admitted under Sections 20, 21, and 11	90	85	175
Observation Cases -			
Discharged not certifiable ... ...	15	14	29
Deceased whilst under observation ...	3	1	4
Made Voluntary Patients (incl. in (b) below)	54	54	108
Under Observation at Whittingham, Burnley General and Queen's Park Hospitals on 31st December	-	2	2
Cases admitted to Mental Hospitals -			
(a) Sections 16 and 30 ... ...	18	11	29
(b) Voluntary ... ...	160	156	316
(c) Temporary ... ...	-	3	3
Voluntary Cases admitted to Mental Hospitals by private arrangement (included in (b) above)	106	102	208
Discharged from Mental Hospitals ... ...	31	28	59
Left Mental Hospitals (Voluntary Patients) ... ...	134	135	269
Deceased in Mental Hospitals ... ...	33	30	63
Cases investigated as Mental Illness but removed as sick persons	3	4	7
Cases investigated but no action taken ... ...	13	12	25
Visited up to December 31st:			
Social History of patient in hospital	26	30	59
Patients in connection with "after care"	104	176	280
Reported Cases before removal to Mental Hospital	90	85	175
Cases other than Mental illness ...	33	80	113
Following attendance of Mental Welfare Workers at Hospital Psychiatric Clinics	-	-	-
Social Histories	20	21	41
Visits ...	103	102	205
Other visits and removals ...	59	158	217

TABLE 30

## MENTAL DEFICIENCY ACTS, 1913 to 1938.

## Particulars of Cases Reported during the year, 1957.

## (1) ASCERTAINMENT

1. Particulars of cases reported during 1957:

(a) Cases ascertained to be defectives "subject to be dealt with" :-

Number in which action taken on reports by:

(1) Local Education Authorities on children:

(i) while at school or liable to attend school

Under age 16		Over age 16	
M	F	M	F

10	3	-	2
----	---	---	---

1	-	-	-
---	---	---	---

4	1	1	-
---	---	---	---

(2) Police or by Courts . . . . .

-	-	1	-
---	---	---	---

(3) Other sources .. . . . .

-	-	-	1
---	---	---	---

Total of 1(a)	15	4	2	3
---------------	----	---	---	---

(b) Cases reported who were found to be defectives but were not regarded as "subject to be dealt with" on any ground .. . . . .

-	-	-	-
---	---	---	---

(c) Cases reported who were not regarded as defectives and are thus excluded from (a) or (b) . . . . .

-	-	-	-
---	---	---	---

(d) Cases reported in which action was incomplete at 31st December, 1957, and are thus excluded from (a) or (b) . . . . .

-	-	-	-
---	---	---	---

Total of 1(a) - (d)	15	4	2	3
---------------------	----	---	---	---

## 2) Disposal of cases reported during 1957:

(a) Of the cases ascertained to be defectives "subject to be dealt with" (i.e. at 1(a)), number:

(i) Placed under Statutory Supervision 15 4 1 3

(ii) Placed under Guardianship.. . . . .	-	-	-	-
--	---	---	---	---

(iii) Taken to "Places of Safety" . . . . .	-	-	-	-
---	---	---	---	---

(iv) Admitted to Hospitals . . . . .	-	-	1	-
--------------------------------------	---	---	---	---

Total of 2(a)	15	4	2	3
---------------	----	---	---	---

(b) Of the cases not ascertained to be defectives "subject to be dealt with", number:

(i) Placed under Voluntary Supervision - - - - -

(ii) Action unnecessary . . . . .	-	-	-	-
-----------------------------------	---	---	---	---

Total of 2(b)	-	-	-	-
---------------	---	---	---	---

(c) Cases reported at 1 (a) or (b) above who removed from the area or died before disposal was arranged . . . . .

-	-	-	-
---	---	---	---

Total of 2(a) - (c)	15	4	2	3
---------------------	----	---	---	---

Under age 16		Over age 16	
M	F	M	F

Number of mental defectives for whom care was arranged by the local health authority under Circular 5/52 during 1957 and admitted to -

(a) National Health Service hospitals ... ... ...  
(b) Elsewhere .. ... ... ... ... ...

1	-	1	1
-	-	-	-

Total cases on Authority's Registers at 31.12.57.

(1) Under Statutory Supervision .. ... ...	23	13	49	34
(11) Under Guardianship .. ... ...	-	1	-	-
(111) In "Places of Safety" ... ... ...	-	-	-	-
(1v) In Hospitals .. ... ...	8	3	79	70
	Total of 4(1)-(1v) inc		31	17
(v) Under Voluntary Supervision .. ... ...	-	-	16	7
	Total of 4(1)-(v) inc.		31	17
	144		111	

Number of defectives under Guardianship on 31st December who were dealt with under the provisions of Section 8 or 9, Mental Deficiency Act, 1913, (included in 4(ii) )

-	-	-	-
---	---	---	---

Classification of defectives in the Community on 31.12.57. (according to need at that date):

(a) Cases included in 4(1) - (iii) in need of hospital care and reported accordingly to the hospital authy:

(1) In urgent need of hospital care -				
(i) cot and chair cases ... ... ...	1	-	1	2
(ii) ambulant low grade cases ... ...	2	-	2	1
(iii) medium grade cases ... ...	-	-	-	-
(iv) high grade cases .. ...	-	-	-	-
	Total (Urgent cases)		3	3

(2) Not in urgent need of hospital care -

(i) cot and chair cases ... ... ...	-	-	-	-
(ii) ambulant low grade cases ... ...	-	-	-	-
(iii) medium grade cases ... ...	-	-	-	-
(iv) high grade cases .. ...	-	-	-	-
	Total non-urgent cases		-	-

	Total of Urgent and Non-Urgent Cases ...		3	-
	3		3	3

(b) Of the cases included in items 4(1),(ii) and (v), number considered suitable for -

(i) occupation centre ... ... ...	16	8	2	6
(ii) industrial centre ... ... ...	-	-	3	4
(iii) home training ... ...	4	1	3	3
	Total of 6(b)		20	9
	8		8	13

(c) Of the cases included in 6(b), number receiving training on 31.12.57. -

(1) in occupation centre ... ... ...	16	7	1	5
(ii) in industrial centre ... ... ...	-	-	-	-
(iii) from a home teacher in groups.. ...	-	-	-	-
(iv) from a home teacher at home ...	4	1	3	3
	Total of 6(c)		20	8
	4		4	8

TABLE 31

## HOME TEACHING

		Male	Female	Total
1. Number of patients receiving home tuition at end of year		7	4	11
2. Patients removed from Register unsuitable or transferred to Occupation Centre during the year	... ... ...	-	-	-
3. Sessions given during the year	... ... ...	328	107	335
4. Patients recommended for Home Teaching	... ... ...	2	1	3
5. Other visits	... ... ...	9	1	10
6. Patients died	... ... ...	-	-	-

TABLE 32

## VISITS PAID BY MENTAL WELFARE WORKERS TO MENTAL DEFECTIVES

		Male	Female	Total
Cases under Supervision, Voluntary and Statutory	... ... ...	321	219	540
Cases under Guardianship	... ... ...	-	6	6
Cases on licence	... ... ...	21	19	40
Home Reports &c. for cases under Institutional Care and on Short Licence	... ... ...	104	66	170
Reports on behalf of Other Authorities	... ... ...	7	9	16
At request of Mental Deficiency Hospital	... ... ...	97	38	135

## HOME HELP SERVICE

TABLE 33

Number of patients on books, 1st January, 1957	... ...	277
Number of new patients	... ... ...	405
Total patients attended during year - Maternity	... ...	19
Others	... ...	663
Total number of hours worked by Helps	... ... ...	73755
Number of Helps employed at end of year	... ... ...	52
Cost of Service (Year ending 31st March 1957)	... ...	£ 13,702
Amount recovered from patients	... ... ...	£ 2,716

## M I S C E L L A N E O U S

Set out below are details of the various services which could normally have been included in the preamble to my Report:

### SPECIAL CLINIC Report by Dr. L. Read, Consultant Venereologist

"During the Year 1957, 101 new patients attended the Ante Natal discharge clinic.

	Male	Female
Total New Cases	7	94

The 7 male cases were normal babies born to syphilitic mothers who were under treatment or observation, at the time of their pregnancy.

The 94 female cases were divided as follows:

- 1 case of latent syphilis
- 1 case of congenital syphilis (aged 33)
- 1 case of syphilis who had previously defaulted
- 63 vaginal discharges which required treatment
- 27 vaginal discharges which were normal.

The total attendances amounted to 385 plus a further 81 intermediate treatments given by the nursing staff.

On the Pathological side, blood was tested 114 times and cultures taken on 96 occasions to exclude any possible syphilitic or gonococcal infection.

The two new cases of syphilis were discovered as a result of routine ante natal blood tests. Both were late cases and in no way infectious.

There were no cases of gonorrhoea in pregnant women and no new cases of gonococcal ophthalmia.

My thanks are due to Miss Jones and her staff - Miss Darbyshire and Miss Gill for their loyal co-operation.

(Signed) L. Read,  
Venereologist."

### RELAXATION CLASSES FOR EXPECTANT MOTHERS

No. of patients attended	...	...	...	148
No. of attendances	...	...	...	580

### RECUPERATIVE REST

Number of Cases	...	...	...	15
Gross Cost to Authority	...	...	...	£ 140
Nett Cost to Authority	...	...	...	£ 104

## ACCIDENTS IN THE HOME

	In-Patients	Out-Patients	Slight	Severe	Deaths
BURNS AND SCALDS (164)					
Under 1 year	2	5	5	2	-
1 - 2	4	21	16	9	-
2 - 5	5	23	21	7	-
5 - 15	4	24	21	7	2
15 plus	9	67	62	14	3
Totals	24	140	125	39	7
INTERNAL POISONING (33)					
Under 1 year	1	1			-
1 - 2	8	4			-
2 - 5	4	8			-
5 - 15	1	4			-
15 plus	2	-			2
Totals	16	17			2

## MEALS ON WHEELS

No. of cases on books at end of 1956:	81
New Cases ...	107
Cases ceased	111
No. of meals supplied...	9919

## LOAN OF MEDICAL EQUIPMENT

### Articles loaned:

Bedpans	184	Urinals	98
Mackintosh Sheets	198	Bed Cages	21
Air Cushions	170	Back Rests	161
Air Beds	1	Chairs	14
Bed Tables	1	Crutches (pairs)	7

Cash received from Loans:	£ 85.10. 9d
" " Sales:	£ 12.18. 6d

## CREMATIONS

The Medical Officer of Health and Deputy Medical Officer of Health are the medical referees for the authorising of cremations under the Cremation Acts.

Between 20th November, 1956 (the date Pleasington Crematorium was opened) & 31st December, 1957, 576 cremations have been authorised. (51 in 1956 and 525 in 1957)

# INDEX

<b>PART</b>	<b>I</b> VITAL STATISTICS . . . . .	<b>1</b>
"	II SANITARY CIRCUMSTANCES . . . . .	5
"	III FOOD SUPPLY . . . . .	13
"	IV INFECTIOUS DISEASES . . . . .	23
"	V STATISTICAL TABLES . . . . .	27

Page	Page		
Accidents in the Home . . . . .	46	Loan of Equipment . . . . .	46
Ambulance Service . . . . .	39	Lunacy & Mental Treatment	40
Ante-Natal Care . . . . .	28	Maternal Mortality . . . . .	2
Births . . . . .	2	Maternity & Child Welfare	
Burns and Scalds . . . . .	46	Services	28,30,32
Canal Boats . . . . .	9	Meals on Wheels . . . . .	46
Care of Mother & Child . . . . .	28,30,32	Meat Inspection . . . . .	16
Causes of Deaths . . . . .	3	Mental Health . . . . .	40
Child Welfare Centres . . . . .	30	Midwives . . . . .	32
Common Lodging Houses . . . . .	8	Milk . . . . .	15
Convalescent Treatment . . . . .	45	Neo-Natal Deaths . . . . .	32
Cost of Public Health Dept. . . . .	2	Nurseries, Day . . . . .	31
Cremations . . . . .	46	Obstetrics . . . . .	29
Dairies . . . . .	15	Offensive Trades . . . . .	8
Day Nurseries . . . . .	31	Occupation Centre . . . . .	44
Deaths . . . . .	3	Poliomyelitis Vaccination	38
Dental Treatment . . . . .	29	Population . . . . .	2
Diphtheria Immunisation . . . . .	36	Post Natal Care . . . . .	28
Domestic Helps . . . . .	44	Premature Births . . . . .	32
Factories Act . . . . .	11	Public Health Inspection,	
Fertilisers & Feeding Stuffs . . . . .	21	Details of	6
Fish Inspection . . . . .	18	Puerperal Pyrexia . . . . .	32
Food and Drugs Act . . . . .	21	Rent Act . . . . .	10
Food Hygiene . . . . .	19	Rodent Control . . . . .	9
Food Poisoning . . . . .	21	Sanitary Circumstances . . . . .	5
Food Supply . . . . .	13,20	Smoke Abatement . . . . .	8
Health Committee . . . . .	(1)	Shops Act . . . . .	10
Health Visitors . . . . .	33	Staff . . . . .	(11)
Home Nursing . . . . .	35	Stillbirths . . . . .	2,32
Home Teaching . . . . .	44	Tents, Sheds, Caravans . . . . .	8
Houses Let-in-Lodgings . . . . .	8	Tuberculosis . . . . .	39
Housing . . . . .	6	Tuberculosis in Animals	
Ice Cream . . . . .	14	Slaughtered	16
Immunisation . . . . .	36	Vaccination . . . . .	36
Infant Mortality . . . . .	3	Venereology . . . . .	45
Infectious Diseases . . . . .	23		
Insanitary Dwellings . . . . .	8		
Verminous Premises & Persons		8	
Vital Statistics . . . . .		1	
Whooping Cough Immunisation		36	

